## **Pearson**

Navvy Extensions for BIE Educators







# What have you noticed about Navvy since Essentials? What do you wonder about Navvy?

## Housekeeping for Virtual Participation

Please have cameras on except for extenuating circumstances.



Please remain on mute unless you have a comment/question.



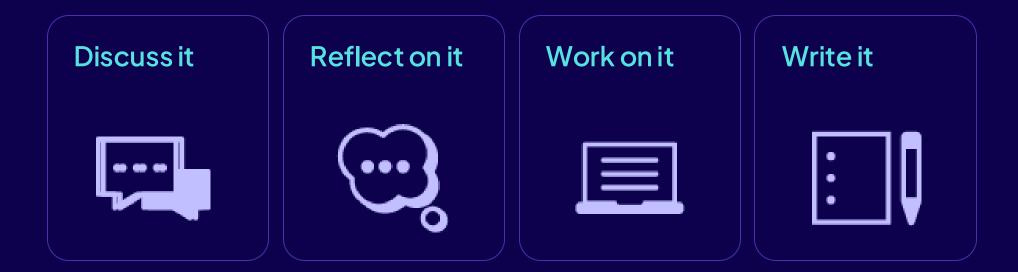
Feel free to ask questions in the chat.



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# When you see these icons...

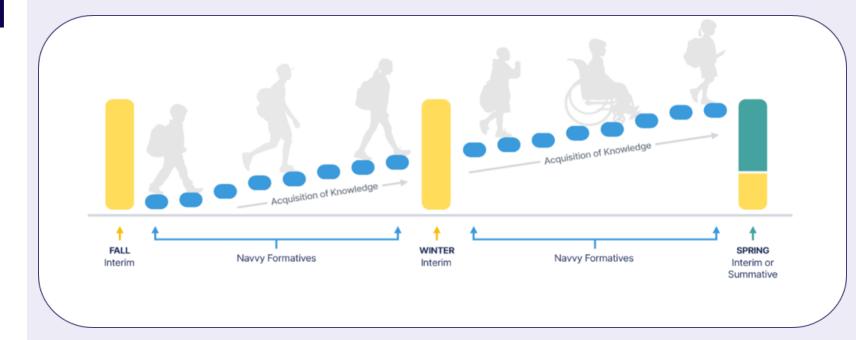




## Navvy is... part of a balanced assessment system!

#### Recall from Navvy Essentials:

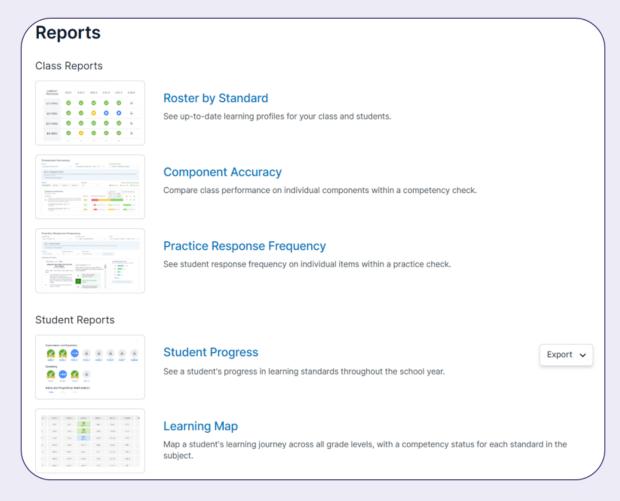
- What is a balanced assessment system?
- Where does Navvy fit into a balanced assessment system?
- What is Navvy's purpose and intended use relative to the other components of a balanced assessment system?



# Navvy is... giving you timely data you can trust at a grain size you can use!

#### Recall from Navvy Essentials:

- What are the similarities and differences between Competency Checks and Practice Checks?
- How is every Navvy report designed?







## Navvy is... built with an innovative theory of action!

#### Recall from Navvy Essentials:

- What makes Navvy different from other classroom or formative assessment tools?
- Why is each pillar of Navvy's design central to the Theory of Action?
  - o If it isn't timely, ...?
  - o If it isn't accurate, ...?
  - o If it isn't specific, ...?

#### Plan

Make a plan to address student needs using Navvy's **instructional resources** 

#### Teach

Provide instruction and learning opportunities for students

# Reflect on Results

Use Roster by
Standard, Component
Accuracy, and Practice
Response Frequency
reports to review data
and identify student
learning needs.



Assign standards-level Competency Checks and Practice Checks to measure understanding.

# Learning Objectives



Extend knowledge and application of Navvy in planning for best first instruction.



Build deeper familiarity with Navvy class and student reports, and analyze student learning evidence from them.



Plan personalized instructional interventions using data from Navvy reports, and execute them using other instructional resources available within Navvy.

# Agenda

**Analyzing** Introduction **Evidence of Student Learning** with Navvy What is Navvy? **Targeted** Supports with Navvy Wrapping Up Planning for Best First Instruction with Navvy





# What does best first instruction mean to you?

# Best First Instruction with Navvy

"Best first instruction is the skillful use of proven teaching techniques that are intentionally sequenced to help all students convert new learning into long-term memory."

#### Plan

Make a plan to address student needs using Navvy's **instructional resources** 

#### **Teach**

Provide instruction and learning opportunities for students



# Reflect on Results

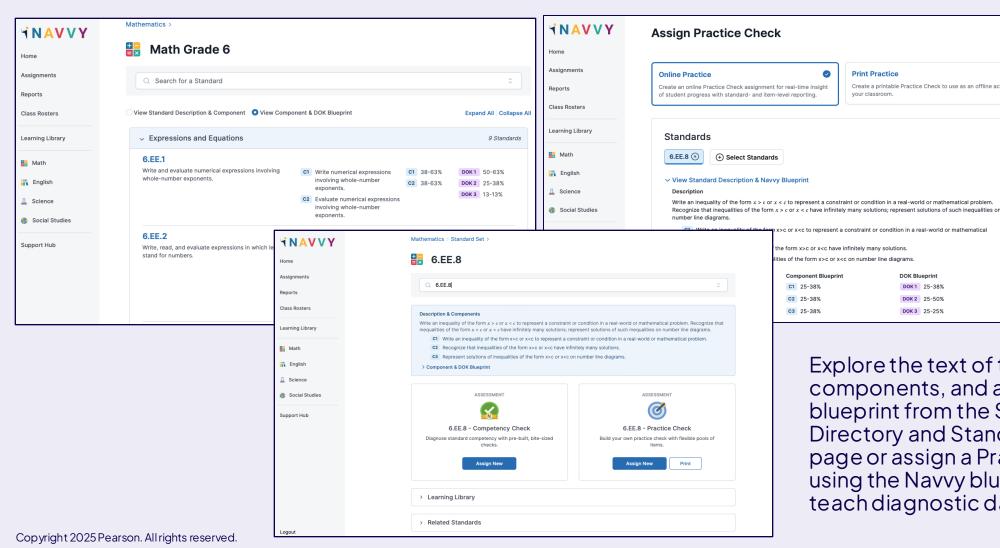
Use Roster by
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Assign standards-level Competency Checks and Practice Checks to measure understanding.

Goodwin, B. (2022). *Unleashing the power of best first instruction*. McREL International.

## Planning for Best First Instruction with Navvy: Standards, Blueprints, and Practice Checks



Explore the text of the standard, its components, and assessment blueprint from the Standards **Directory and Standard Summary** page or assign a Practice Check using the Navvy blueprint for preteach diagnostic data.

**Print Practice** 

your classroom

Create a printable Practice Check to use as an offline activity in

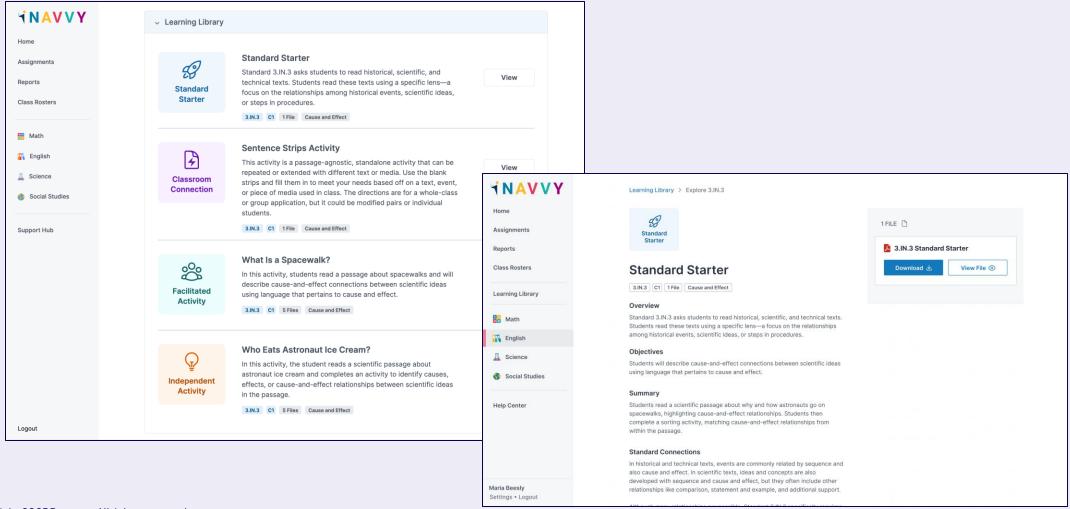
**DOK Blueprint** 

DOK 1 25-38%

DOK 2 25-50%

DOK 3 25-25%

# Planning for Best First Instruction with Navvy: Standard Starters



# Let's get logged into Navvy!

Note: This is a demo account. You will access your rostered accounts differently.



#### Link

www.navvyeducation.com



#### Username

pearson@navvy.com



#### **Password**

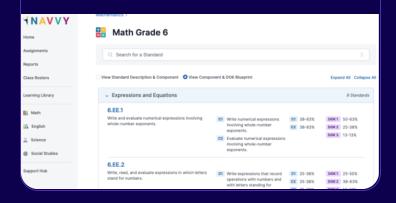
Pe@rson24



# Your Turn: Explore Navvy Standards, Blueprints, and Checks

#### 1. Standards Directory

- 1. From the left-hand navigation panel, choose a subject.
- 2. Select a course to view standards for.
- 3. Click "View Component & DOK Blueprint".
- 4. Click "Expand All".



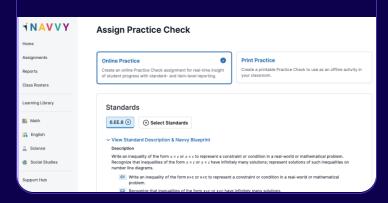
#### 2. Standard Summary

- 1. From the Standards Directory, choose any one single standard.
- 2. Click on the Standard.
- 3. View the Standard and its Components at the top of the page.
- 4. Scroll down and view the "Related Standards" relationships at the bottom of the page.



#### 3. Assign a Practice Check

- 1. From the Standard Summary page, click "Assign New" Practice Check.
- 2. Click "View Standard Description and Navvy Blueprint" to expand.
- 3. View the Component and DOK blueprint, as well as Total Items and Typical Time to Complete.
- 4. Assign using the Navvy blueprint.





# Turn and Talk

#### Compare

How are Navvy resources similar to what you already have access to when planning for best first instruction?

#### Contrast

How are Navvy resources different from what you already have access to in your curriculum or other materials?

#### Boost

What is one way Navvy's standards and blueprints might help you plan for best first instruction?

#### Boost

What is one way Navvy's Standard Starters might help you plan for best first instruction?

3:00



## Analyzing Evidence of Student Learning

Each of Navvy's Class and Student reports is designed to provide evidence of student learning and inform your instructional next steps.

#### Plan

Make a plan to address student needs using Navvy's **instructional resources** 

#### Teach

Provide instruction and learning opportunities for students

# Reflect on Results

Use Roster by Standard, Component Accuracy, and Practice Response Frequency reports to review data and identify student learning needs.

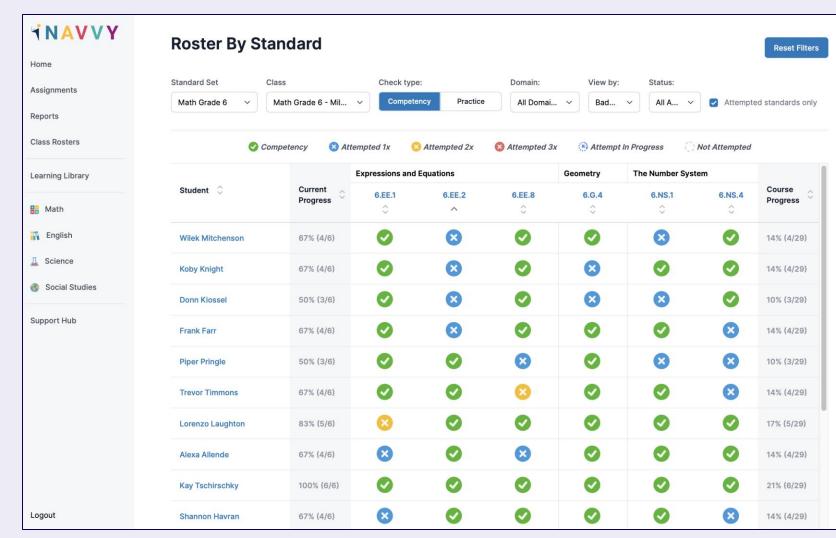


Assign standards-level Competency Checks and Practice Checks to measure understanding.

### Roster by Standard

### Which students have fully learned the standard, and which need more support?

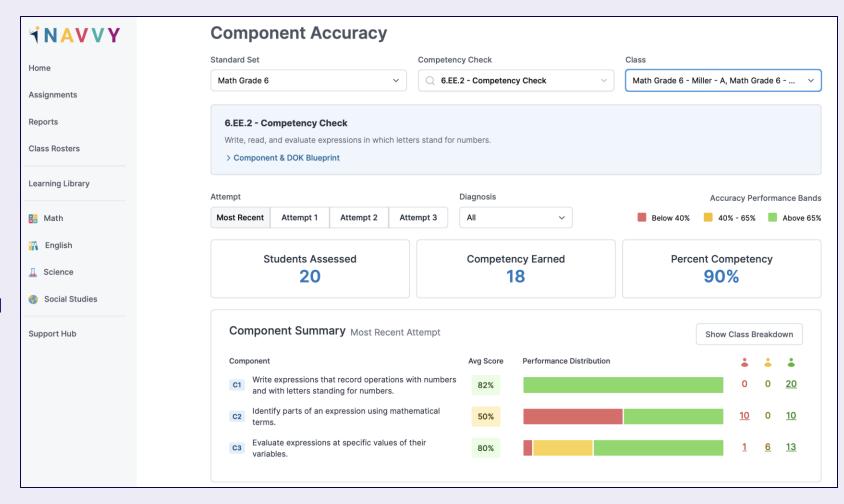
- 1. What can I celebrate?
- What evidence of student learning do l see?
- What instructional next step might I take?



# **Component Accuracy**

### How does student learning compare in each component of this standard?

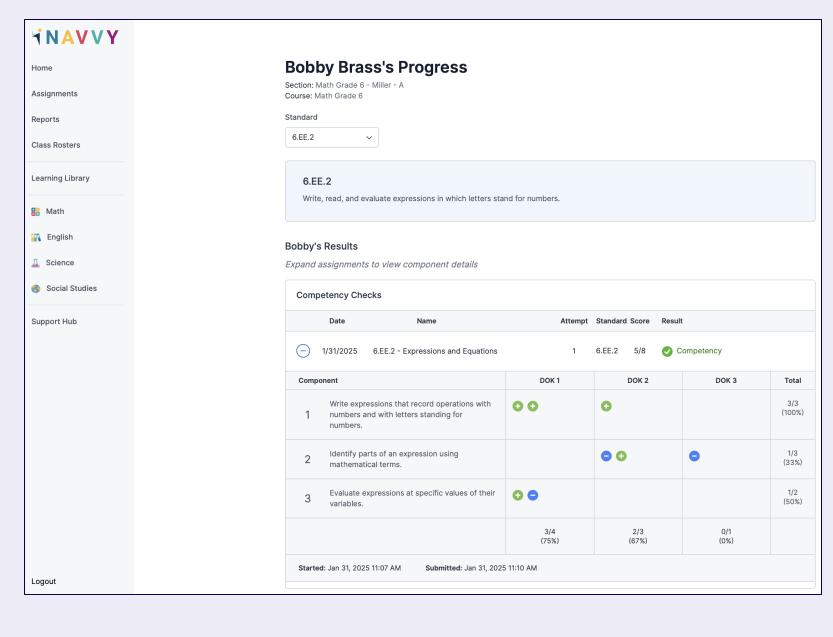
- What can I celebrate?
- What evidence of student learning do l see?
- What instructional next step might I take?



### **Progress Details**

### Which parts of the standard does this student need more support with?

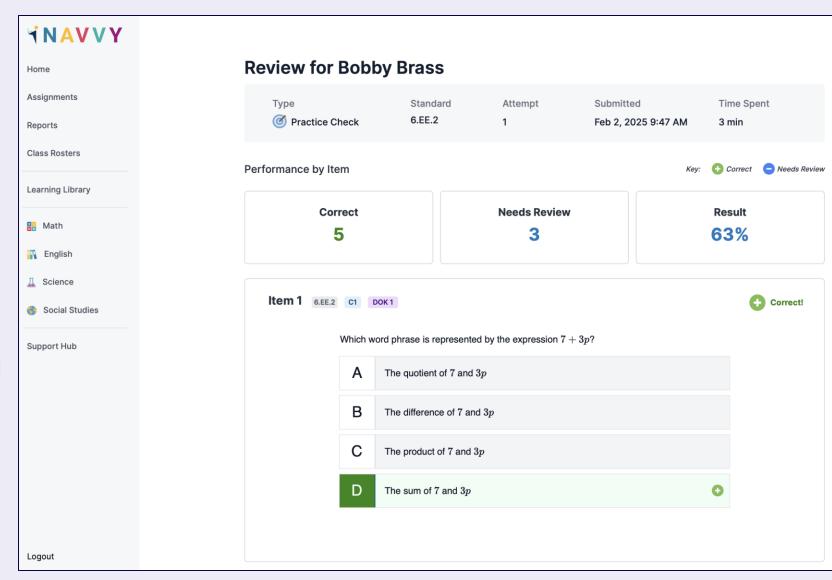
- 1. What can I celebrate?
- 2. What evidence of student learning do l see?
- What instructional next step might I take?



### Practice Check Review

What were this student's mistakes, misunderstandings, or misconceptions do on this attempt?

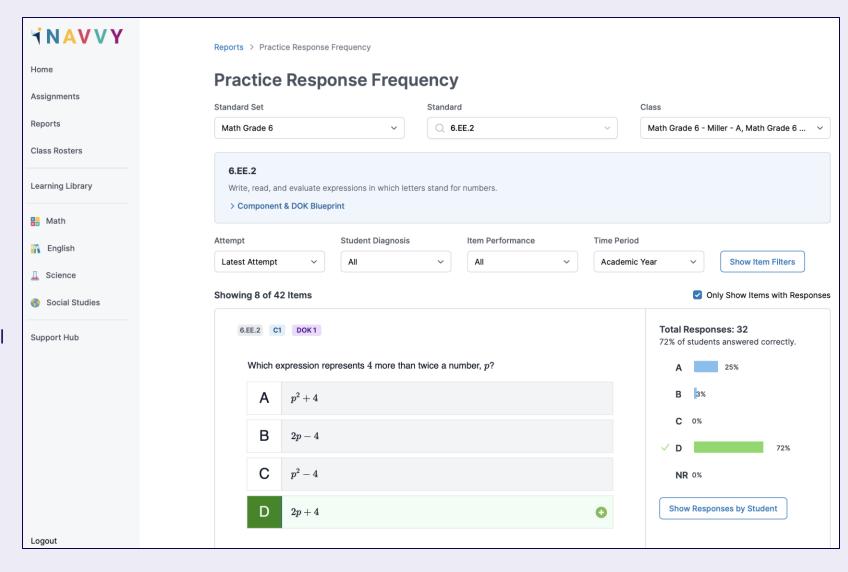
- 1. What can I celebrate?
- 2. What evidence of student learning do l see?
- What instructional next step might I take?



# Practice Response Frequency

## What are the common mistakes, misunderstandings, or misconceptions?

- 1. What can I celebrate?
- 2. What evidence of student learning do l see?
- 3. What instructional next step might I take?





# What is the most instructionally useful piece of data you can find?



# Targeted Supports with Navvy

Targeted support refers to the instructional interventions that happen between assessment attempts.

#### Plan

Make a plan to address student needs using Navvy's **instructional resources** 

#### **Teach**

Provide instruction and learning opportunities for students

# Reflect on Results

Use Roster by
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Assign standards-level Competency Checks and Practice Checks to measure understanding.

# The evidence base for targeted support suggests...



...best first instruction (Tier I instruction) needs to provide opportunities to master key knowledge and skills.



...targeted support supplements best first instruction.



...regular checks for understanding allow teachers to identify and address needs early.



...formative data should be used to determine (and celebrate) when students no longer need targeted support.



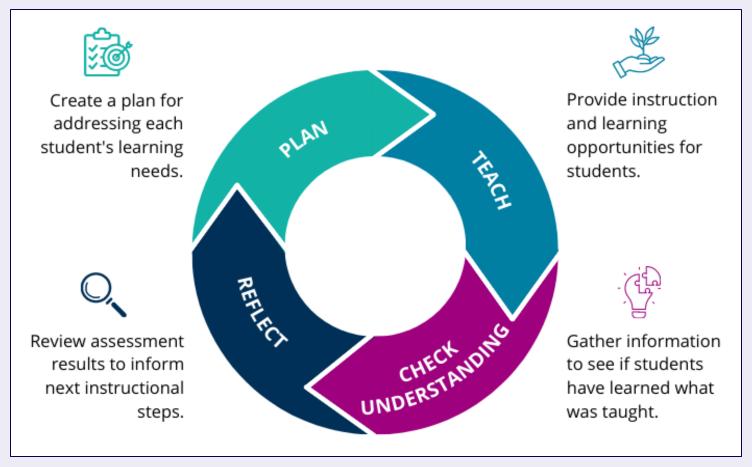
...targeted support is most effective when structured like minicycles of learning.



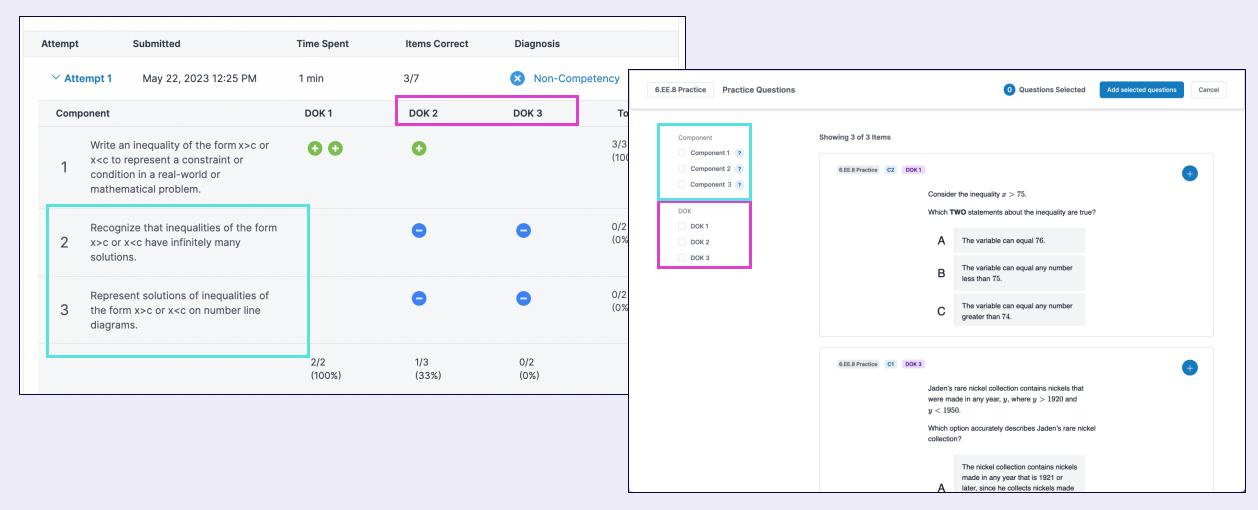
...targeted support can help close achievement gaps!



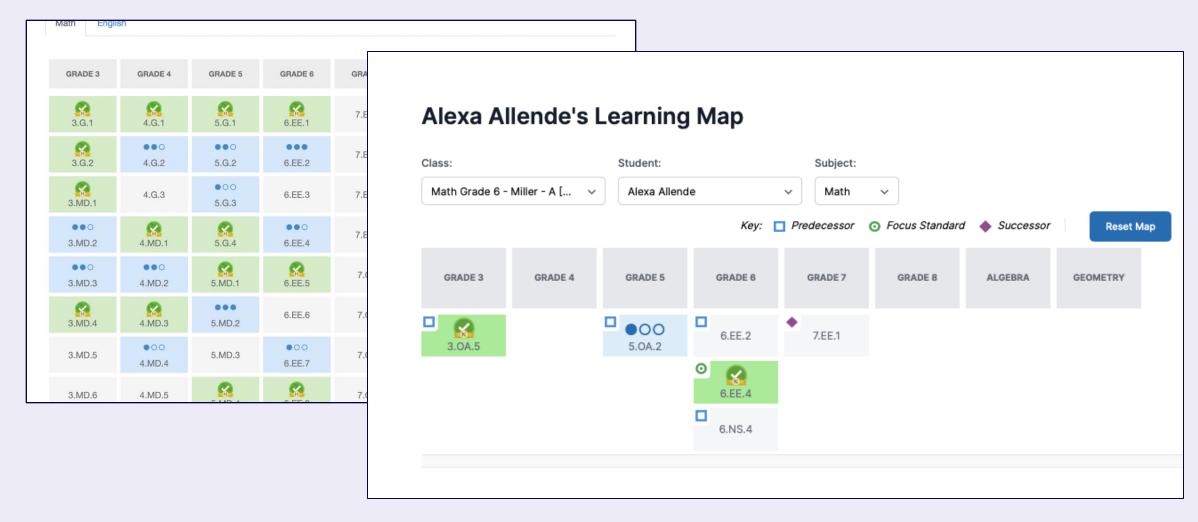
# The Power of Navvy: Embedded in the Teaching and Learning Cycle



# Providing Targeted Support with Navvy Practice Checks



# Providing Targeted Support with Navvy's Learning Map



# Providing Targeted Support with Navvy's Learning Library

astronaut ice cream and completes an activity to identify causes,

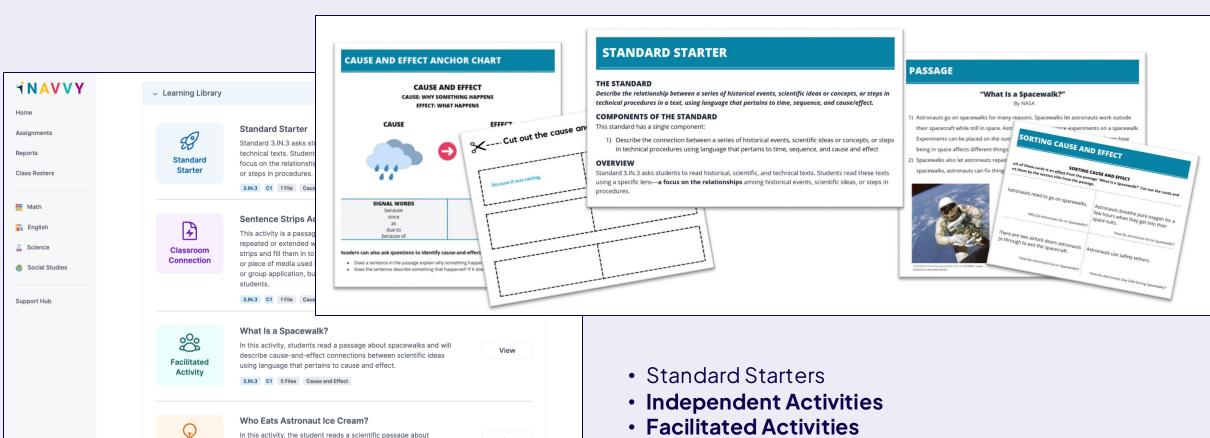
effects, or cause-and-effect relationships between scientific ideas

Independent

Activity

in the passage.

3.IN.3 C1 5 Files Cause and Effect



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Classroom Connections

View



# Your Turn: Explore Targeted Support Resources

#### **Practice**

Assign a Practice Check and imagine you are adjusting it to provide targeted support.

#### Map

Review Navvy's Learning Map and imagine what you would look for to inform targeted support.

#### Library

Locate Navvy's
Learning Library
and find an
instructional
resource you could
use to provide
targeted support.

#### Connect

How might you use Navvy's resources for targeted support alongside curricular or other resources?

8:00





# Which Navvy resource can you imagine using to provide targeted support?

# Teaching – and learning – is not just a science. It's an art.

#### Supporting + Disrupting

There are many factors that contribute to student learning – some that support students, and others that get in the way. Consider:

- Teacher Practices
- Prior Knowledge
- Mindsets and Beliefs
- Motivation
- Effort

#### **Assessment AS Learning**

Healthy relationships with learning, and assessment as a learning activity, are key.

- Self-efficacy
- Confidence
- Upward momentum
- Identity as a learner

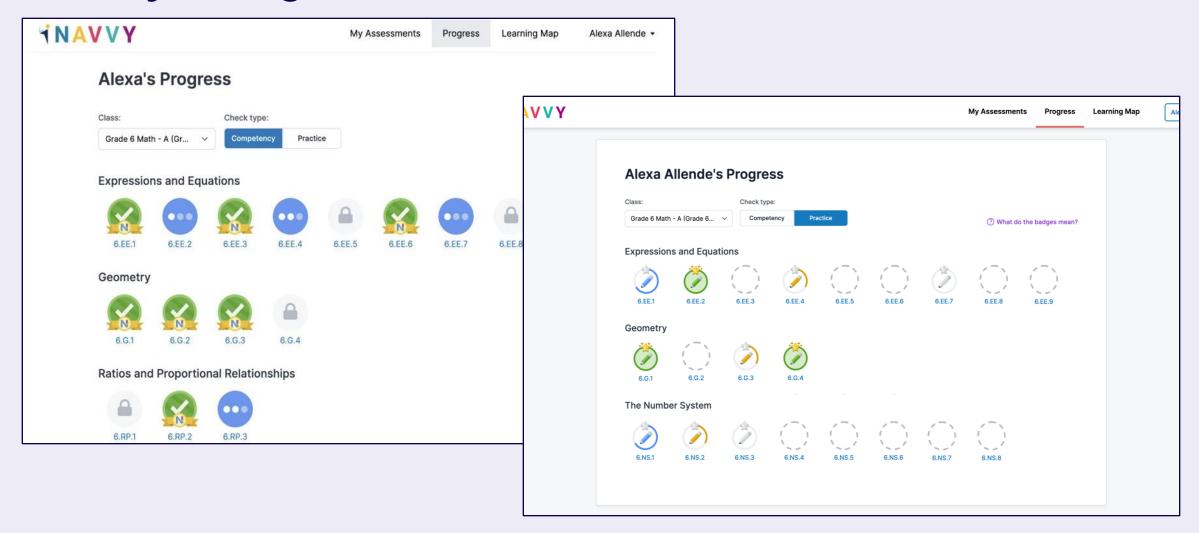
Hall and Souers, 2019





# How can you reinforce healthy student mindsets about their learning journey in Navvy? What might get in the way?

# Healthy Student Mindsets with Navvy Badges







# What do you want to remember most about using Navvy to plan for best first instruction, or provide targeted supports for student learning?

#### Resources:

- BIE Office Hours
- Pearson Success Partner Office Hours
- Navvy Support Hub
- Navvy Educator Handbook
- Navvy Community Support
  - Help Ticket in Navvy
  - o Call 1(215) 966-5276
    - M-F, 7:00-6:00 CT



**Educator Handbook** 

### **Pearson**

# Post - PD Feedback Survey

**Session:** Navvy Extensions

**Presenter:** Amanda Drahn

